Application No.: 10/568,206 2 Docket No.: 514572001600

## **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph at page 22, lines 23-26 of the specification with the following rewritten paragraph:

5) Four bacterial species-specific probes were tethered on the surface of a microarray having aldehyde groups as capture probes. The distance between each spot of probes is 300 μm [[Σm]] and the diameter of each spot is 150 μm [[Σm]]. The sequences of capture probes and reporter probes were listed in Table 1.

Please replace the paragraph at page 3, line 14 of the specification with the following rewritten paragraph:

Fig. 1 The drawing illustrates the result of the hybridization experiment described in the example.

Please replace the paragraph at page 23, line 20 of the specification with the following rewritten paragraph:

The result of the hybridization was experiment is shown in Fig.1 the drawing.